

Ouray National Wildlife Refuge, Accuracy Assessment Metadata

Identification_Information:

Citation:

Citation_Information:

Originator: Remotes Sensing and GIS Group, Denver, Colorado

Publication_Date: Unpublished Material

Title: Ouray National Wildlife Refuge Vegetation Mapping Project AA Points

Geospatial_Data_Presentation_Form: map

Online_Linkage: <http://biology.usgs.gov/npsveg/oura/index.html#accuracy_assessment_info>

Description:

Abstract: This metadata is for the accuracy assessment points spatial database created at/for Ouray National Wildlife Refuge, Utah.

Purpose: To help meet the management needs of the Refuge.

Supplemental_Information: This coverage was created in order to conduct a thematic accuracy assessment of the vegetation database at Ouray NWR.

Time_Period_of_Content:

Time_Period_Information:

Range_of_Dates/Times:

Beginning_Date: 20010801

Ending_Date: 20011001

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Description_of_Geographic_Extent: Ouray National Wildlife Refuge and environs

Bounding_Coordinates:

West_Bounding_Coordinate: -109.67475

East_Bounding_Coordinate: -109.56576

North_Bounding_Coordinate: 40.20333

South_Bounding_Coordinate: 40.09652

Keywords:

Theme:

Theme_Keyword_Thesaurus: None

Theme_Keyword: Land Cover

Theme_Keyword: Land Use

Theme_Keyword: Vegetation

Theme_Keyword: Fish and Wildlife Service

Theme_Keyword: National Wildlife Refuge

Theme_Keyword: Plot

Theme_Keyword: Accuracy Assessment

Place:

Place_Keyword_Thesaurus: None

Place_Keyword: Utah

Place_Keyword: Ouray

Place_Keyword: Green River

Place_Keyword: Unita Basin

Taxonomy:

Keywords/Taxon:

Taxonomic_Keyword_Thesaurus: none

Taxonomic_Keywords: plant communities

Taxonomic_Classification:

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Taxon_Rank_Name: Kingdom

Taxon_Rank_Value: Plantae

Access_Constraints: None

Use_Constraints: Acknowledgment of the USBR/RSGIG would be appreciated in products derived from these data. Any person using the information presented here should fully understand the data collection and compilation process before beginning their analysis/use. The burden of determining fitness for use lies with the user.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Region 6, Fish and Wildlife Service

Contact_Address:

Address_Type: mailing and physical address

Address: Refuges Division, 134 Union Blvd

City: Lakewood

State_or_Province: CO

Postal_Code: 80228

Contact_Voice_Telephone: (303) 236-8145

Browse_Graphic:

Browse_Graphic_File_Name: <http://biology.usgs.gov/npsveg/oura/images/ouraaa.jpg>

Browse_Graphic_File_Description: 150 Kbyte graphic in map composition layout

Browse_Graphic_File_Type: JPG

Data_Set_Credit: USBR, Denver, CO: Jim Von Loh, Daniel Cogan, Janet Coles, Jack Butler, Doug Crawford, Trudy Meyer, Jean Pennel, USFWS, ONWR: Manuel DeLeon; ABI, Boulder, CO: Marion Reed

Native_Data_Set_Environment: HP-UNIX ArcInfo

Cross_Reference:

Citation_Information:

Originator: Remotes Sensing and GIS Group, Denver, Colorado

Publication_Date: Unpublished Material

Title: Ouray National Wildlife Refuge Vegetation Mapping Project Vegetation Coverage

Geospatial_Data_Presentation_Form: map

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report: N/A

Logical_Consistency_Report: None.

Completeness_Report: All points required for the AA included in the coverage.

Positional_Accuracy:

Horizontal_Positional_Accuracy:

Horizontal_Positional_Accuracy_Report: N/A

Lineage:

Source_Information:

Source_Citation:

Citation_Information:

Originator: Remotes Sensing and GIS Group, Denver, Colorado

Publication_Date: Unpublished Material

Title: Ouray National Wildlife Refuge Vegetation Mapping Project Vegetation Coverage

Geospatial_Data_Presentation_Form: map

Source_Scale_Denominator: 12000

Type_of_Source_Media: CD-ROM

Source_Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 20000705

Source_Currentness_Reference: ground condition

Source_Citation_Abbreviation: Vegetation Coverage

Source_Contribution: The vegetation coverage was used to determine how many AA points should be assigned to each

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vegetation class and to establish a buffer distance from vegetation polygon edges.

Process_Step:

Process_Description: Points were located using a stratified random sampling method. Portions of the methodology were derived from the USGS/NPS Vegetation Mapping Program's Accuracy Assessment Procedures. Vegetation data at each point was recorded using standard NVCS Plot Point collection form. Point coverage created using an in-house developed AML using certain criteria for point placement.

Process_Date: 2001

Process_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Remote Sensing and GIS Group

Contact_Address:

Address_Type: mailing address

Address: USBR, Code D-8260, POB 25007

City: Denver

State_or_Province: Colorado

Postal_Code: 80225

Country: USA

Contact_Voice_Telephone: 303-445-2266

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Point

Point_and_Vector_Object_Count: 431

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Grid_Coordinate_System:

Grid_Coordinate_System_Name: Universal Transverse Mercator

Universal_Transverse_Mercator:

UTM_Zone_Number: 12

Transverse_Mercator:

Scale_Factor_at_Central_Meridian: 0.9996

Longitude_of_Central_Meridian: -111

Latitude_of_Projection_Origin: 0

False_Easting: 500000

False_Northing: 0

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: Coordinate Pair

Coordinate_Representation:

Abscissa_Resolution: 1

Ordinate_Resolution: 1

Planar_Distance_Units: meters

Geodetic_Model:

Horizontal_Datum_Name: North American Datum of 1983

Ellipsoid_Name: Clarke 1866

Semi-major_Axis: 6378206

Denominator_of_Flattening_Ratio: 294.9786982

Entity_and_Attribute_Information:

Overview_Description:

Entity_and_Attribute_Overview: Each AA pointed labeled with a unique ID, the X-Y coordinates of the point, and the

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vegetation classification of the vegetation coverage polygon that the point lies in. After the field data was collected, the coverage was further attributed with the AA results as follows: AA_1 = first AA determination (class code); AA_2 = Second possible class; AA_3 = code of nearby vegetation; and a Comments field.
Entity_and_Attribute_Detail_Citation: None.

Distribution_Information:

Distributor:

Contact_Information:

Contact_Person_Primary:

Contact_Person: USGS-NPS Vegetation Mapping Program Coordinator

Contact_Organization: U.S. Geological Survey, Center for Biological Informatics

Contact_Address:

Address_Type: mailing and physical address

Address:

U.S. Geological Survey, Center for Biological
Informatics, MS 302, Room 8000, Building 810,
Denver Federal Center

City: Denver

State_or_Province: Colorado

Postal_Code: 80225

Contact_Voice_Telephone: (303) 202-4220

Contact_Facsimile_Telephone: 303-202-4229

Contact_Facsimile_Telephone: 303-202-4219 (org)

Contact_Electronic_Mail_Address: gs-b-npsveg@usgs.gov

Resource_Description: None at this time

Distribution_Liability:

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Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Format_Name: HTML

Digital_Transfer_Option:

Online_Option:

Computer_Contact_Information:

Network_Address:

Network_Resource_Name: http://biology.usgs.gov/npsveg/oura/index.html#accuracy_assessment_info

Fees: None

Metadata_Reference_Information:

Metadata_Date: 20020125

Metadata_Review_Date: 20060905

Metadata_Contact:

Ouray National Wildlife Refuge Vegetation Mapping Project

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: USGS-NPS Vegetation Mapping Program Coordinator

Contact_Address:

Address_Type: mailing and physical address

Address:

U.S. Geological Survey, Center for Biological Informatics, MS 302,

Room 8000, Building 810, Denver Federal Center

City: Denver

State_or_Province: Colorado

Postal_Code: 80225

Country: USA

Contact_Voice_Telephone: (303) 202-4220

Contact_Facsimile_Telephone: (303) 202-4219

Contact_Electronic_Mail_Address: gs-b-npsveg@usgs.gov

Metadata_Standard_Name: FGDC-STD-001.1-1999 Content Standard for Digital Geospatial Metadata, 1998 Part 1:
Biological Data Profile, 1999

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Extensions:

Online_Linkage: <http://biology.usgs.gov/fgdc.bio/bionwext.txt>

Profile_Name: Biological Data Profile FGDC-STD-001.1-1999